

## IMAGE FORMING METHOD AND APPARATUS

### ABSTRACT

5    **[0121]**    The present invention relates to an apparatus for forming a pattern on a radiation sensitive material comprising a source to form a radiation beam, a scanning element to scan at least one beam from said radiation source over said radiation sensitive material, a modulator to modulate said at least one beam during scanning according to an input pattern data file, where said modulation of the beam creates a coherent sub-image on the workpiece and  
10   several sub-images are non-coherently superposed to create a final image. The invention also relates to a method of patterning a workpiece and a workpiece as such.